

Program C: Earl K. Long Medical Center

PROGRAM DESCRIPTION

The mission of Earl K. Long Medical Center is:

1. To provide access to high quality medical care to residents of Louisiana, regardless of income or insurance coverage, and at a level of care appropriate to their medical needs.
2. To maintain facility environments conducive to quality, accredited residency and other health education programs and work cooperatively with Louisiana medical schools and other health education institutions to afford the maximum opportunity for clinical training in the hospitals.
3. To minimize the cost to the State of providing health care to the uninsured by operating its hospitals efficiently, cost effectively, and in accordance with the standards of the hospital industry, and by maintaining a base of patients with third party support, particularly Medicaid.
4. To work cooperatively with other health care programs, providers and groups at the state and community levels in order to maximize the health care resources available to all the citizens of Louisiana.

The goals of Earl K. Long Medical Center are:

1. Prevention: Health care effectiveness with an emphasis on preventive and primary care.
2. Partnership: Integrated health delivery network with internal and external community partners.
3. Performance: Improved management information systems and fiscal accountability.

LSUMC-Earl K. Long Medical Center (EKLMC) is located in Baton Rouge and is a state operated, acute care medical facility that has served East Baton Rouge Parish, and the seven surrounding parishes within its designated area since 1968. The surrounding parishes are West Baton Rouge, East and West Feliciana, Iberville, Livingston and Pointe Coupee. The Medical Center provides additional support functions such as pharmacy, blood bank, respiratory therapy, anesthesiology, various diagnostic services and other support functions of a non-medical nature, such as administration, maintenance, housekeeping, mail service, purchasing, accounting, and admissions and registration.

LSUMC-EKLMC offers graduate medical education to physicians and training in the following specialties: anesthesiology, dermatology, emergency medicine, family medicine, internal medicine, obstetrics/gynecology, ophthalmology, oral surgery, orthopedics, pediatrics and surgery. Nursing and other allied health students receive a portion of their clinical experience at the Medical Center.

The Medical Center provides on site outpatient services by appointment at the Woman's Clinic at the EKLMC Annex, the Medicine & Eye Clinic, Early Intervention/HIV Ambulatory Care Clinic, the Family Practice Center, General Surgery/Orthopedic Clinics, Pediatric Clinic, and Oral Surgery Clinic.

Additional clinic services are provided through LSUMC-EKLMC Outreach Clinics, staffed by LSUMC-EKLMC (to provide primary medical care). These clinics are located in Baton Rouge at the North Baton Rouge Community Center and the Leo S. Butler Community Center, and at the Chaneyville Community Center in Zachary, Louisiana. A Diabetic Foot Care Clinic is located on North Boulevard in Baton Rouge.

The LSUMC Health Care Services Division oversees the operation of LSUMC-EKLMC. The hospital has 204 available adult and pediatric beds. Of these beds, six are designated for prisoner care and 44 beds are located off site for psychiatric care.

The Medical Center is accredited by regulatory agencies including the JCAHO, HCFA, CLIA and numerous others.

OBJECTIVES AND PERFORMANCE INDICATORS

Unless otherwise indicated, all objectives are to be accomplished during or by the end of FY 2001-2002. Performance indicators are made up of two parts: name and value. The indicator name describes what is being measured. The indicator value is the numeric value or level achieved within a given measurement period. For budgeting purposes, performance indicator values are shown for the prior fiscal year, the current fiscal year, and alternative funding scenarios (continuation budget level and Executive Budget recommendation level) for the ensuing fiscal year (the fiscal year of the budget document).

1. (KEY) To continue to provide professional, quality, acute general medical and specialty services to patients in the hospital and maintain the average length of stay of 5.6 days for patients admitted to the hospital.

Strategic Link: This objective reflects the movement toward the achievement of the 1998-2002 Health Care Services Division (HCSD) Strategic Plan Goal 1: *Implement initiatives to improve effectiveness of health care delivery in the HCSD system by enhancing the preventive and primary care components.*

Children's Cabinet Link: Earl K. Long Medical Center provides multiple services targeted at the pediatric and adolescent population. Programs, clinics, and services include a High Risk Infant Clinic, Pediatric HIV Clinic, General Pediatric Clinic, ADHD Clinic, Allergy Clinic, Diabetic Clinic, and the KidMed program. The preceding list may not be all inclusive.

Explanatory Note: Earl K. Long Medical Center is a "minor" teaching facility.

L E V E L	PERFORMANCE INDICATOR NAME	PERFORMANCE INDICATOR VALUES					
		YEAREND PERFORMANCE STANDARD FY 1999-2000	ACTUAL YEAREND PERFORMANCE FY 1999-2000	ACT 11 PERFORMANCE STANDARD FY 2000-2001	EXISTING PERFORMANCE STANDARD FY 2000-2001	AT CONTINUATION BUDGET LEVEL FY 2001-2002	AT RECOMMENDED BUDGET LEVEL FY 2001-2002
S	Number of staffed beds ¹	190 ²	204 ³	187	173	173	163 ¹³
K	Average daily census ⁴	Not applicable ⁵	124	127	127	124	111 ¹³
K	Emergency department visits	92,384 ²	76,634	79,040	79,040	76,634	68,017 ¹³
S	Total outpatient encounters ⁶	190,060 ²	202,755	204,679	204,679	202,755	179,957 ¹³
K	Percentage of gross revenue that is outpatient revenue (current year)	Not applicable ⁵	37.43%	33.62%	33.62%	37.43%	37.61% ¹³
S	Number of staff per patient	Not applicable ⁵	8.3	8.2	8.2	8.3	6.2 ¹³
S	Average length of stay for inpatients	5.9	5.8	5.9	5.9	5.8	5.8
K	Cost per adjusted discharge ⁷	\$7,426	\$6,155	\$5,959	\$5,959	\$6,155	\$5,670 ¹³
K	Readmission rate ⁸	Not applicable ⁵	7.60%	7%	7%	10.5% ⁹	10.5%
S	Patient satisfaction survey rating	Not applicable ⁵	65.2%	Not applicable ¹⁰	64%	85% ¹¹	85%
K	JCAHO/HCFA accreditation	93%	92%	100% ¹²	100%	100%	100%
K	Salaries and benefits as a percent of total operating expenses ⁷	42.50%	44.33%	44.09%	44.09%	44.33%	44.33%
S	Percentage change in gross outpatient revenue as a percent of total revenue	Not applicable ⁵	1.15%	-3.83%	-3.83%	1.15%	1.33% ¹³

¹ Staffed beds are defined as all adult, pediatric, neonatal intensive care unit, intensive care unit, and psychiatric beds set up and in-service for inpatients on a routine basis. Furthermore, staffed beds do not include newborn bassinets.

² HCSD had earlier planned to absorb the FY 2000 \$40 million budget shortfall entirely in inpatient days. The impact of such a course of action would have been a wholesale reduction in the number of staffed beds, reducing inpatient days, reducing clinic visits and increasing emergency department visits, because of loss of staff. Performance standards shown in the Executive Budget were adjusted in anticipation of this course of action. Since the standards adjustment occurred, HCSD offset \$7 million of the losses with efficiencies and gave the medical centers the responsibility for developing contingency plans to allow them to decide how the cuts might best be made. As a result, the performance standards must be re-adjusted because inpatient days, outpatient encounters, and available (staffed) beds are set much too low, given the current situation and will either be impossible to meet or very easy.

³ This performance indicator was previously reported as “number of available beds.” For future reporting years, this performance indicator will be reported as “number of staffed beds.” This calculation reflects the number of beds that are set up, staffed, and ready for use.

⁴ In order for average daily census to be meaningful, it must be understood in context. Actual daily census can be at or over 100% of staffed beds on some high-demand days, and additional beds (over the average daily census) have traditionally been kept available by all hospitals to deal with unanticipated demand.

⁵ This performance indicator did not appear under Act 10 of 1999 and therefore has no performance standard for FY 1999-2000.

⁶ Total outpatient encounters for FY 1999-2000 was reported as a key performance indicator.

⁷ There is great diversity in the level and volume of service provided at medical centers. There is a cost differential inherent in the proportion of primary (non-emergent outpatient care) and secondary services (inpatient services) provided by a hospital. Tertiary services, such as the advanced trauma services provided at MCLNO, add another level of costs that need to be factored in the comparison. Furthermore, six of the nine hospitals under HCSD operation are providing a hospital based medical education, which must also be considered when comparisons for cost per adjusted discharge are made. These factors impact the cost per adjusted discharge and the number of employees per adjusted discharge. Each hospital in the HCSD system should be compared to groups in the nation which are as closely similar as possible in order to get a sense of how well each hospital is functioning. The HCIA 2000 Sourcebook states that the median cost per adjusted discharge for "minor" teaching hospitals is \$7,058. Note that the HCIA Sourcebook reflects a standard for 1998, which was adjusted by the medical care inflation rate of 4.3%.

⁸ Readmission is defined as total planned and unplanned readmissions for any diagnosis within 32 days.

⁹ Readmission rates are calculated by using computerized patient billing records. These records cannot reliably determine readmission rates for same diagnosis. However, readmission for any diagnosis can be accurately obtained, which caused the readmission modification noted above. Therefore, the 2001 performance standard is understated at 7%

¹⁰ This performance indicator did not appear under Act 11 of 2000 and therefore has no initial performance standard for FY 2000-2001.

¹¹ HCSD is adopting a performance level that will be consistent through all facilities.

¹² The change in performance standard to 100% compliance reflects a change in calculations. The 100% level reflects a pass/fail approach to certification.

¹³ Recommended budget level reflects an 11.244% across-the-board cut to accommodate a \$72,319,194 cut in UCC and \$21,752,331 shortfall in merits and inflation.

2. (KEY) To enroll at least one-third of the eligible diagnosed diabetic, asthmatic, HIV+ and high risk congestive heart failure patients in the Health Care Services Division (HCSD) system into disease management protocols.

Strategic Link: Implements strategic plan goal 1 initiatives: *To improve the effectiveness of health care delivery in the HCSD system by enhancing the preventative and primary care components.*

Children's Cabinet Link: Earl K. Long Medical Center provides multiple services targeted at the pediatric and adolescent population. Programs, clinics, and services include a High Risk Infant Clinic, Pediatric HIV Clinic, General Pediatric Clinic, ADHD Clinic, Allergy Clinic, Diabetic Clinic, and the KidMed program. The preceding list may not be all inclusive.

Explanatory Note: Eligible is defined as having the diagnosis and being compliant with the protocol. High risk congestive heart failure is characterized by admission to the hospital or emergency room with congestive heart failure in the past year.

L E V E L	PERFORMANCE INDICATOR NAME	PERFORMANCE INDICATOR VALUES					
		YEAREND PERFORMANCE STANDARD FY 1999-2000	ACTUAL YEAREND PERFORMANCE FY 1999-2000	ACT 11 PERFORMANCE STANDARD FY 2000-2001	EXISTING PERFORMANCE STANDARD FY 2000-2001	AT CONTINUATION BUDGET LEVEL FY 2001-2002	AT RECOMMENDED BUDGET LEVEL FY 2001-2002
S	Patients with covered diseases ¹	Not applicable ²	4,578	5,710	5,710	4,578	4,578
K	Eligible diagnosed patients enrolled	Not applicable ²	3,619	1,903	1,903	3,619	2,715

¹ This indicator is critically important to measuring the system's success in implementing the disease management initiative. However, eligibility for the initiative is currently calculated differently by each medical center. An important part of the reason for the new strategic plan is to systematize the hospitals, so that comparisons and, therefore, improvements based on sharing information can occur. One step in this process is to agree on and implement a definition for eligibility for disease management. This will take place in the fiscal year and correct eligibility figures will be available for the next Operational Plan.

² This performance indicator did not appear under Act 10 of 1999 and has no performance standard for FY 1999-2000.

3. (SUPPORTING) To assess and take steps to ameliorate over utilized or non-existent services within the earl K. Long catchment area.

Strategic Link: This objective reflects the incremental movement toward the achievement of the 1998-2002 Health Care Services Division Strategic Plan Goal 2: *To implement initiatives to improve coordination with other segments of the Louisiana health care delivery system.*

Explanatory Note: Catchment area is defined as the parishes from which the majority of the hospital's patients are drawn. Catchment areas are as follows: Ascension, East Baton Rouge, West Baton Rouge, East and West Feliciana, Iberville, Livingston, and Pointe Coupee parishes.

L E V E L	PERFORMANCE INDICATOR NAME	PERFORMANCE INDICATOR VALUES					
		YEAREND PERFORMANCE STANDARD FY 1999-2000	ACTUAL YEAREND PERFORMANCE FY 1999-2000	ACT 11 PERFORMANCE STANDARD FY 2000-2001	EXISTING PERFORMANCE STANDARD FY 2000-2001	AT CONTINUATION BUDGET LEVEL FY 2001-2002	AT RECOMMENDED BUDGET LEVEL FY 2001-2002
S	Percentage completion of community needs assessment for the hospital catchment area	Not applicable ²	100%	100%	100%	100%	100%
S	Number of collaborative agreements signed with other health care providers ¹	Not applicable ²	11	11	11	11	11

¹ Collaborative agreements have been defined as contracts, cooperative endeavors, or affiliation agreements with health care providers (i.e., hospitals, physicians, nurses, allied health providers or agencies) or health-related entities (i.e., schools, state agencies) outside the HCSD system. Providers holding multiple contracts are counted only once.

² This performance indicator did not appear under Act 10 of 1999 and therefore has no performance standard for FY 1999-2000.

RESOURCE ALLOCATION FOR THE PROGRAM

	ACTUAL 1999- 2000	ACT 11 2000 - 2001	EXISTING 2000 - 2001	CONTINUATION 2001 - 2002	RECOMMENDED 2001 - 2002	RECOMMENDED OVER/(UNDER) EXISTING
MEANS OF FINANCING:						
STATE GENERAL FUND (Direct)	\$0	\$0	\$126,358	\$126,358	\$126,358	\$0
STATE GENERAL FUND BY:						
Interagency Transfers	72,815,085	69,138,110	69,376,210	71,657,615	61,959,707	(7,416,503)
Fees & Self-gen. Revenues	924,600	924,600	924,600	924,600	924,600	0
Statutory Dedications	0	0	0	0	0	0
Interim Emergency Board	0	0	0	0	0	0
FEDERAL FUNDS	6,078,748	6,078,748	6,078,748	6,078,748	6,078,748	0
TOTAL MEANS OF FINANCING	\$79,818,433	\$76,141,458	\$76,505,916	\$78,787,321	\$69,089,413	(\$7,416,503)
EXPENDITURES & REQUEST:						
Salaries	\$27,932,741	\$22,741,492	\$26,862,586	\$27,504,815	\$24,145,876	(\$2,716,710)
Other Compensation	2,521,058	2,610,358	2,610,358	2,610,358	2,452,913	(157,445)
Related Benefits	4,929,657	4,806,767	4,806,767	4,936,526	4,443,731	(363,036)
Total Operating Expenses	22,800,174	19,127,770	20,817,190	21,468,620	17,909,157	(2,908,033)
Professional Services	3,646,830	3,689,246	2,953,912	3,165,877	2,839,041	(114,871)
Total Other Charges	17,738,275	22,385,325	17,674,603	18,263,125	16,460,695	(1,213,908)
Total Acq. & Major Repairs	249,698	780,500	780,500	838,000	838,000	57,500
TOTAL EXPENDITURES AND REQUEST	\$79,818,433	\$76,141,458	\$76,505,916	\$78,787,321	\$69,089,413	(\$7,416,503)
AUTHORIZED FULL-TIME EQUIVALENTS: Classified	950	901	907	907	661	(246)
Unclassified	0	0	0	0	0	0
TOTAL	950	901	907	907	661	(246)

SOURCE OF FUNDING

This program is funded with State General Fund, Interagency Transfers, Fees & Self-generated Revenue and Federal Funds. The General Fund represents funding for the dispensing of various outpatient medications which are not reimburseable costs from the Medicaid program. The Interagency Transfers represent Title XIX reimbursement from the Medicaid program for services provided to Medicaid eligible and "free care" patients. The Self-generated Revenue represents insurance and self pay revenues for services provided to patients who are not eligible for "free care". The Federal Funds are derived from Title XVIII, Medicare payments for services provided to Medicare eligible patients.

ANALYSIS OF RECOMMENDATION

GENERAL FUND	TOTAL	T.O.	DESCRIPTION
\$0	\$76,141,458	901	ACT 11 FISCAL YEAR 2000-2001
			BA-7 TRANSACTIONS:
\$126,358	\$364,458	6	BA-7 # 216 approved for the distribution of Disease Management funds and positions
\$126,358	\$76,505,916	907	EXISTING OPERATING BUDGET – December 15, 2000
\$0	\$385,421	0	Annualization of FY 2000-2001 Classified State Employees Merit Increase
\$0	\$393,130	0	Classified State Employees Merit Increases for FY 2001-2002
\$0	(\$367,685)	0	Risk Management Adjustment
\$0	\$838,000	0	Acquisitions & Major Repairs
\$0	(\$780,500)	0	Non-Recurring Acquisitions & Major Repairs
\$0	\$908	0	Legislative Auditor Fees
\$0	\$155,401	0	Salary Base Adjustment
\$0	(\$689,263)	(23)	Attrition Adjustment
\$0	(\$1,120,198)	(46)	Personnel Reductions
\$0	(\$244,689)	0	Salary Funding from Other Line Items
\$0	(\$5,248,179)	(177)	Other Adjustments - Pro-rata reduction in UCC by 9%
\$0	(\$972,201)	0	Other Adjustments - Reduction to Uncompensated Care funding for Operating Expenses
\$0	\$109,664	0	Other Adjustments - House officer stipend increase to the Southern Regional Average
\$0	\$123,688	0	Other Adjustments - Increase in vascular ultrasound services
\$126,358	\$69,089,413	661	TOTAL RECOMMENDED
\$0	\$0	0	LESS GOVERNOR'S SUPPLEMENTARY RECOMMENDATIONS
\$126,358	\$69,089,413	661	BASE EXECUTIVE BUDGET FISCAL YEAR 2001-2002
			SUPPLEMENTARY RECOMMENDATIONS CONTINGENT ON NEW REVENUE:
\$0	\$0	0	None

\$0 \$0 0 TOTAL SUPPLEMENTARY RECOMMENDATIONS CONTINGENT ON NEW REVENUE

\$126,358 \$69,089,413 661 GRAND TOTAL RECOMMENDED

The total means of financing for this program is recommended at 90.3% of the existing operating budget. It represents 82.1% of the total request (\$84,104,736) for this program. The decrease reflected above is a result Target Dollar cuts to Uncompensated Care, a reduction in risk management premiums, and personnel reductions.

PROFESSIONAL SERVICES

\$1,309,731	C&M Medical Services for emergency room staffing and operation
\$336,604	C&M Medical Services for emergency medicine residency program
\$708,640	Baton Rouge Radiology for x-ray staffing, supervision, and administration
\$79,722	Louisiana Cardiology Associates for cardiology services
\$149,354	Vascular Lab for vascular studies
\$215,000	Bio Medical Applications for inpatient dialysis services
\$21,053	Various ministers for chaplain services
\$8,772	S. Longo and Associates for developing and assisting in implementing the interim life safety program
\$5,736	Killgore's for survey of Radiology and Nuclear Medicine
\$4,429	Mary Bird Perkins Cancer Center for blood testing
\$2,839,041	TOTAL PROFESSIONAL SERVICES

OTHER CHARGES

\$21,815	Legislative Auditor Expenses
\$313,313	Cancer Treatment Program costs

\$335,128 SUB-TOTAL OTHER CHARGES

Interagency Transfers:

\$6,071,533	Payments to LSU School of Medicine for faculty supervision and physician services
\$3,038,037	Payments to LSU Medical Center for House Officer salaries

\$5,500,000	Payments to the Eastern Louisiana Mental Health System for operation and management of the acute psychiatric unit
\$766,454	Payments to LSU for various personnel, including CEO, COO, Information Systems Technicians, and IS personnel
\$336,282	Payments to LSU Medical Center for physical therapy
\$59,212	Payments to LSU Medical Center for psychology services
\$42,770	Payments to LSU Medical Center for maintenance contract
\$187,900	Payments to MCLNO for viral load testing
\$115,526	Payments to Civil Service
\$7,853	Payments to the Office of State Mail for postage and messenger mail
\$16,125,567	SUB-TOTAL INTERAGENCY TRANSFERS
\$16,460,695	TOTAL OTHER CHARGES

ACQUISITIONS AND MAJOR REPAIRS

\$838,000	Funding for the replacement of inoperable and obsolete equipment
\$838,000	TOTAL ACQUISITIONS AND MAJOR REPAIRS